



For more than 45 years, CGL Manufacturing has been a supplier of choice for OEM customers in the Material Handling, Rail, Construction, Forestry, Agriculture, Mining and Defense industries. With operations in both Canada and China, our focus is safety, quality, delivery, cost and the environment. Our mission of good parts on time along with strong customer relationships and company performance will continue our history of growth.

JOB DESCRIPTION: **Continuous Improvement Engineer**

REPORTING TO: **Director of Engineering**

POSITION SUMMARY: Reporting to the Director of Engineering, the incumbent will be responsible for developing and implementing standard procedures and standard work (SWI), leading continuous improvement (CI) projects/activities, and supporting the APQP and ECR/ECN processes.

PRIMARY RESPONSIBILITIES: The incumbent will support the engineering and manufacturing development cycle. In some cases, in specific assignments the person will act as a coordinator between the customer, business development team, managers, and operations team. Responsible for APQP, ECR/ECN, problem solving, and CI activities to ensure project completion targets for time and budget are met.

- Lead Continuous Improvement projects/activities for new launch and current production parts, including, but not limited to the following items:
 - Develop and coordinate Standard Work Instructions as part of the APQP process
 - Perform time studies of existing and new processes to support CI activities
 - Support quoting of new business – process development, process review
 - Coordinate kaizen events with cross-functional teams to ensure manufacturing processes are optimized to maximize efficiency, productivity and profit
 - Analyze process data, including costs, to identify and develop process improvement opportunities
 - Lead cross-functional teams in root cause investigations and implementation of corrective actions to resolve internal and external customer quality issues
 - Coordinate CI activities with production/manufacturing work to meet schedules
- Review and develop standard procedures for Manufacturing and Engineering processes
- Maintain plant layout
- Manage tasks and timelines to customer and CGL expectations
- Make decisions appropriate to the resolution of the specific tasks and activities assigned
- Report project status directly to Program/Business Unit Managers and department leaders
- Support engineering change notices.
- Other duties as required

DESIRE EXPERIENCE/ QUALIFICATIONS:

- 3+ years of related experience in an Industrial Engineering or Manufacturing Engineering role
- Knowledge of CNC machining of cast and fabricated parts, welding processes, and paint processes
 - Preference will be given to candidates with previous IE experience in CNC Machining and Welding
- Proficient in traditional and pre-determined time study methods
- Experience in Lean Manufacturing methods and tools
- Experience with process mapping and standard work instructions
- Proficient in Microsoft Office software (Excel, Word, PowerPoint, Visio, and Project)
- Proficient in AutoCAD/DraftSight
- Knowledge of ISO 9001 and ISO/TS 16949
- Must have a valid driver's license and be able to travel to the US and China

OTHER PREFERRED SKILLS:

- Experience in work-holding/fixture design
 - Proficient in SolidWorks
- Experience with CNC programming
- Excellent organizational skills with a demonstrated ability to prioritize and analyze difficult issues
- Strong negotiation and communication skills, both verbal and written
- Ability to multi-task and meet deadlines in a fast-paced high mix low volume environment
- Demonstrated ability to perform both independently and with good judgment in a team environment